

Dr. Ken Davies

Material:

Mining in Wasatch Co File

Make list of Mining Districts

Questions:

What districts did you find?

Dr Ken Davies  
Miners of Wasatch Co

of blacksmith work also became very necessary. Tools and equipment needed to be repaired, wagon wheels and hubs needed fixing and horses and oxen could serve much better if they were shod with metal shoes.

### BLACKSMITHS

John Davison was the first blacksmith in Heber, and had a shop in the old fort, north of the John Witt residence. All his tools were made from scraps of iron that he picked up from different places. Another early blacksmith was George Giles, a convert to the Church from England. He served as an apprentice in England for seven years before coming to the United States and settling in Heber. He built a home and log blacksmith shop on 3rd North just west of Main Street. Mr. Giles brought his forge, anvil and hammer with him from England.

Iron was scarce, and blacksmiths had to use their ingenuity to make every piece count. Old horseshoes had to be re-made into new ones, and the scythes used to harvest grain were salvaged to be used for horse shoe nails. There were no pincers to pinch off the ends of the horse shoe nails, but blacksmiths such as Mr. Giles developed a knack of doing this with their hammers.

Early Blacksmiths had no drills or hack saws, and so had to do all their work with the forge. The iron was heated and holes were punched in it or chisels were used to cut it. To make bolts, the hot iron was

forced through the bolts.

Shoes for oxen  
They were long  
They were faster

Shoeing an  
used a frame wh  
the animal's neck  
was then placed  
of the frame ran  
up the rope and  
shoeing began.

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